

Exhauster System Change for Hanford's 241-AY/AZ Tank Farms

The Department of Ecology invites you to comment on a permit change for the exhauster system at the 241-AY/AZ tank farms.

The tank farms (groups of tanks) are in Hanford's 200 East Area, which is near the center of the Hanford Site, and several miles from any agriculture or residence.

The U.S. Department of Energy (USDOE) is seeking to increase the flow from the fan in the 241-AY/AZ exhauster system. The emission levels would still be below regulatory limits.

Two years ago, Ecology approved installing new ventilation systems at three tank farms. But USDOE didn't install the system at 241-AY/AZ, and now they want to change the existing system instead.

The permit regulates air emissions from the ventilation systems at Hanford's tank farms. The formal name for this change to the permit is "approval order for notice of construction."

There is no change in the estimated emissions as a result of the proposed change. The only change is to the dispersion factors, since the stack height and flow rate would increase. The current approved emissions are 3.2 tons a year for volatile organic compounds and 60.8 pounds a year for ammonia.

Information for public review

Ecology invites you to review and comment on the documents that inform our decision to approve the emissions increase. They are online and at locations listed in the box on page 2.

- The application letter.
- Draft approval order, conditions, and restrictions.
- *State Environmental Policy Act* documentation.

WHY IT MATTERS

The permit ensures Hanford's air emissions stay within safe limits that protect people and the environment.

PUBLIC COMMENT PERIOD

November 10 – December 13, 2013

TO SUBMIT COMMENTS

Send comments or questions by e-mail (preferred), U.S. mail, or hand deliver them to:

Philip Gent
Department of Ecology
3100 Port of Benton Blvd.
Richland, WA 99354

Hanford@ecy.wa.gov

PUBLIC HEARING

A public hearing is not scheduled, but if there is enough interest, we will consider holding one. To request a hearing or for more information, contact:

Madeleine Brown
Department of Ecology
800-321-2008

Hanford@ecy.wa.gov

SPECIAL ACCOMMODATIONS

To request this document in a format for the visually impaired, please call Ecology at 509-372-7950.

Persons with impaired hearing may call Washington Relay Service at 711.

Persons with speech disability may call 877-833-6341.

Information Repositories and other document review locations

Online

www.ecy.wa.gov/programs/nwp/comment/periods.htm

Richland

Ecology's Nuclear Waste Program
Resource Center
3100 Port of Benton Blvd.
Richland, WA 99354
Contact: Valarie Peery 509-372-7950
Valarie.Peery@ecy.wa.gov

Dept. of Energy Administrative Record
2440 Stevens Drive, Room 1101
Richland, WA 99354
Contact: Heather Childers 509-376-2530
Heather_M_Childers@rl.gov

Department of Energy Reading Room
2770 Crimson Way, Room 101L
Richland, WA 99354
Contact: Janice Parthree 509-375-3308
Janice.Parthree@pnnl.gov

Portland

Portland State University
Branford Price Millar Library
1875 SW Park Avenue
Portland, OR 97207
Contact: Claudia Weston 503-725-4542
Westonc@pdx.edu

Seattle

University of WA Suzzallo Library
P.O. Box 352900
Seattle, WA 98195
Contact: Hilary Reinert 206-543-4664
Reinerth@uw.edu

Spokane

Gonzaga University Foley Center
502 E Boone Avenue
Spokane, WA 99258
Contact: John S. Spencer 509-323-6110
spencer@gonzaga.edu

Air Pollution Regulations

Ecology is following [Washington Administrative Code 173-400](#), *General Regulations for Air Pollution Sources*, to process USDOE's request to raise ammonia emissions limits.

Washington Administrative Code Section [173-400-171](#) covers how we conduct this public comment period. It outlines when, where, and how we notify the public and provide the proposal for review.

Permittee/Site Owner

U.S. Department of Energy
Office of River Protection
P.O. Box 450
Richland, WA 99352



Air exhauster stack at a Hanford tank farm